RAW SEQUENCE LISTING   DATE: 06/29/2001
PATENT APPLICATION: US/09/292,411A   TIME: 11:32:46

Input Set : A:\Seqlist.txt
Output Set: N:\CRF3\06292001\I292411A.raw

ENTERED

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 4 <110> APPLICANT: Lonsdale, John
 5        Milner, Peter
 6        Payne, David
 7        Pearson, Stewart
 9 <120> TITLE OF INVENTION: FabI
12 <130> FILE REFERENCE: GM50005-D1
14 <140> CURRENT APPLICATION NUMBER: US 09/292,411A
15 <141> CURRENT FILING DATE: 1999-04-15
17 <150> PRIOR APPLICATION NUMBER: US 08/790,043
18 <151> PRIOR FILING DATE: 1997-01-28
20 <150> PRIOR APPLICATION NUMBER: US 60/024,845
21 <151> PRIOR FILING DATE: 1996-08-26
23 <160> NUMBER OF SEQ ID NOS: 4
25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 771
29 <212> TYPE: DNA
30 <213> ORGANISM: Staphylococcus aureus
32 <400> SEQUENCE: 1
33 atgttaaatc ttgaaaacaa aacatatgtc atcatgggaa tcgctaataa gcgtagtatt     60
34 gcttttggtg tcgctaaagt tttagatcaa ttaggtgcta aattagtatt tacttaccgt    120
35 aaagaacgta gccgtaaaga gcttgaaaaa ttattagaac aattaaatca accagaagcg    180
36 cacttatatc aaattgatgt tcaaagcgat gaagaggtta ttaatggttt tgagcaaatt    240
37 ggtaaagatg ttggcaatat tgatggtgta tatcattcaa tcgcatttgc taatatggaa    300
38 gacttacgcg gacgcttttc tgaaacttca cgtgaaggct tcttgttagc tcaagacatt    360
39 agttcttact cattaacaat tgtggctcat gaagctaaaa aattaatgcc agaaggtggt    420
40 agcattgttg caacaacata tttaggtggc gaattcgcag ttcaaaatta taatgtgatg    480
41 ggtgttgcta aagcgagctt agaagcaaat gttaaatatt tagcattaga cttaggtcct    540
42 gataatattc gcgttaatgc aatttcagct ggtccaatcc gtacattaag tgcaaaaggt    600
43 gtgggtggtt tcaatacaat tcttaaagaa atcgaagagc gtgcaccttt aaaacgtaac    660
44 gttgatcaag tagaagtagg taaaacagcg gcttacttrt taagtgactt atcaagtggc    720
45 gttacaggtg aaaatattca tgtagatagc ggattccacg caattaaata a            771
47 <210> SEQ ID NO: 2
48 <211> LENGTH: 256
49 <212> TYPE: PRT
50 <213> ORGANISM: Staphylococcus aureus
52 <400> SEQUENCE: 2
53 Met Leu Asn Leu Glu Asn Lys Thr Tyr Val Ile Met Gly Ile Ala Asn
54  1               5                  10                  15
55 Lys Arg Ser Ile Ala Phe Gly Val Ala Lys Val Leu Asp Gln Leu Gly
56             20                  25                  30
57 Ala Lys Leu Val Phe Thr Tyr Arg Lys Glu Arg Ser Arg Lys Glu Leu
58             35                  40                  45
59 Glu Lys Leu Leu Glu Gln Leu Asn Gln Pro Glu Ala His Leu Tyr Gln
60      50                  55                  60
61 Ile Asp Val Gln Ser Asp Glu Glu Val Ile Asn Gly Phe Glu Gln Ile
62 65                  70                  75                  80
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63 Gly Lys Asp Val Gly Asn Ile Asp Gly Val Tyr His Ser Ile Ala Phe
64              85                  90              95
65 Ala Asn Met Glu Asp Leu Arg Gly Arg Phe Ser Glu Thr Ser Arg Glu
66              100             105             110
67 Gly Phe Leu Leu Ala Gln Asp Ile Ser Ser Tyr Ser Leu Thr Ile Val
68          115             120             125
69 Ala His Glu Ala Lys Lys Leu Met Pro Glu Gly Gly Ser Ile Val Ala
70      130             135             140
71 Thr Thr Tyr Leu Gly Gly Glu Phe Ala Val Gln Asn Tyr Asn Val Met
72 145             150             155             160
73 Gly Val Ala Lys Ala Ser Leu Glu Ala Asn Val Lys Tyr Leu Ala Leu
74              165             170             175
75 Asp Leu Gly Pro Asp Asn Ile Arg Val Asn Ala Ile Ser Ala Gly Pro
76          180             185             190
77 Ile Arg Thr Leu Ser Ala Lys Gly Val Gly Gly Phe Asn Thr Ile Leu
78          195             200             205
79 Lys Glu Ile Glu Glu Arg Ala Pro Leu Lys Arg Asn Val Asp Gln Val
80      210             215             220
81 Glu Val Gly Lys Thr Ala Ala Tyr Leu Leu Ser Asp Leu Ser Ser Gly
82 225             230             235             240
83 Val Thr Gly Glu Asn Ile His Val Asp Ser Gly Phe His Ala Ile Lys
84              245             250             255
86 <210> SEQ ID NO: 3
87 <211> LENGTH: 39
88 <212> TYPE: DNA
89 <213> ORGANISM: Staphylococcus aureus
91 <400> SEQUENCE: 3
92 cgcctcgaga tgttaaatct tgaaaacaaa acatatgtc                        39
94 <210> SEQ ID NO: 4
95 <211> LENGTH: 33
96 <212> TYPE: DNA
97 <213> ORGANISM: Staphylococcus aureus
99 <400> SEQUENCE: 4
100 cgcggatcca atcaagtcag gttgaaatat cca                             33
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VERIFICATION SUMMARY   DATE: 06/29/2001
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